

XP-002153114

AN - 1982-67201E [32]

A - [001] 013 04- 040 074 077 081 085 143 144 155 157 163 166 169 170 171
175 177 195 199 220 221 226 231 311 336 341 37- 400 473 477 54& 541
543 575 583 589 604 608 656 688 720
- [002] 013 04- 040 074 076 081 085 143 144 155 157 163 166 169 170 171
175 177 195 199 220 221 226 231 311 336 341 37- 400 473 477 54& 541
543 575 583 589 604 608 656 688 720
- [003] 013 034 04- 040 074 076 077 081 085 086 143 144 155 157 163 166
169 170 171 175 177 195 199 220 221 226 231 27& 311 336 341 37- 400
473 477 54& 541 543 575 583 589 59& 604 608 656 720
- [004] 013 034 04- 040 074 076 081 085 086 143 144 155 157 163 166 169
170 171 175 177 195 199 220 221 226 231 27& 311 336 341 37- 400 473
477 54& 541 543 575 583 589 59& 604 608 656 720
- [005] 013 034 04- 040 055 056 074 076 081 085 143 144 155 157 163 166
169 170 171 175 177 195 199 220 221 226 231 27& 311 336 341 37- 400
473 477 54& 541 543 575 583 589 604 608 656 720
- [006] 013 034 04- 040 074 076 077 081 085 143 144 155 157 163 166 169
170 171 175 177 195 199 220 221 226 231 27& 311 336 341 37- 400 473
477 54& 541 543 575 583 589 59& 604 608 656 720
- [007] 013 034 04- 040 055 056 074 077 081 085 143 144 155 157 163 166
169 170 171 175 177 195 199 220 221 226 231 27& 311 336 341 37- 400
473 477 54& 541 543 575 583 589 604 608 656 720
- [008] 013 034 04- 040 072 074 076 077 081 085 143 144 155 157 163 166
169 170 171 175 177 195 199 220 221 226 231 27& 311 336 341 37- 400
473 477 54& 541 543 575 583 589 59& 604 608 656 720
- [009] 013 034 04- 040 072 074 076 081 085 143 144 155 157 163 166 169
170 171 175 177 195 199 220 221 226 231 27& 311 336 341 37- 400 473
477 54& 541 543 575 583 589 59& 604 608 656 720
- [010] 013 034 04- 040 074 077 081 085 104 107 143 144 155 157 163 166
169 170 171 175 177 195 199 220 221 226 231 27& 311 336 341 37- 400
473 477 54& 541 543 575 583 589 604 608 656 720
- [011] 013 034 04- 040 074 076 081 085 104 107 143 144 155 157 163 166
169 170 171 175 177 195 199 220 221 226 231 27& 311 336 341 37- 400
473 477 54& 541 543 575 583 589 604 608 656 720

AP - JP19800182928 19801225

CPY - DNIN

DC - A14 A21 A23 A82 G02

FS - CPI

IC - C09D3/66 ; C09D5/00

KS - 0218 0231 0306 0376 0493 0495 0500 0502 0605 0607 0614 0621 1282 1288
1291 1319 1351 1373 1384 1424 1462 1601 1630 1632 1842 2020 2299 2585
2605 2667 2718 2792 3046 3048 3053 3055 3077 3152 3183

MC - A04-F06E1 A05-A01E1 A05-A04 A05-E01 A07-A04A A12-B01 G02-A02C1
G02-A02E G02-A02G

PA - (DNIN) DAINIPPON INK & CHEM KK

PN - (JP57108166 A) 19820706 DW198232 005pp

- JP1040067B B 19890824 DW198938 000pp

PR - JP19800182928 19801225

XIC - C09D-003/66 ; C09D-005/00

AB - J57108166 A coating compsn. comprises (A) p lyester having an acid
value of 20-200 mg KOH/g, softening pt. of 80-150 deg.C and number

JP 57-108166
409

3-40 pbn
average mol. wt. of 1,000-10,000 (60-96 wt. pts.), (B) glycidyl
gp.-contg. acrylate ester or pd. from glycidyl acrylate, glycidyl
methacrylate, beta-methylglycidyl acrylate or beta-methylglycidyl
methacrylate (20-100 wt.%) and other vinylic monomer (0-80 wt.%) and
having a number average mol. wt. of 300-5,000 (3-40 wt. pts.) and (C)
epoxy resin (1-20 wt. pts.).

- The copolymerisable monomer for the acrylate polymer is typically
styrene, acrylate ester, methacrylate ester, fumarate diester,
acrylonitrile or acrylic amide. (C) is e.g. bisphenol A/diglycidyl
ether, oxybenzoic acid/glycidyl ester ether, ethylene glycol/
diglycidyl ether trimethylol propene, triglycidyl ether, terephthalic
acid/diglycidyl ester or triglycidyl isocyanurate.

- The hardening mixt. of (A) and (B) is compatible with (C) to provide
coatings having high weather resistance.

IW - WEATHER RESISTANCE RESIN COATING COMPOSITION COMPRISE POLYESTER
GLYCIDYL GROUP CONTAIN ACRYLATE ESTER POLYEPOXIDE RESIN
IKW - WEATHER RESISTANCE RESIN COATING COMPOSITION COMPRISE POLYESTER
GLYCIDYL GROUP CONTAIN ACRYLATE ESTER POLYEPOXIDE RESIN

NC - 001

OPD - 1980-12-25

ORD - 1982-07-06

PAW - (DNIN) DAINIPPON INK & CHEM KK

TI - Weather-resistant resin coating compsn. - comprises polyester,
glycidyl Gp.-contg. acrylate ester and epoxy resin